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07/13/1987



MARINE POWER & EQUIPMENT CO., INC.

1441 NORTH NORTHLAKE WAY • SEATTLE, WA 98103 (206) 632-1441 TELEX 32-8064

July 13, 1987

RECEIVED

V. L. Aguilar, Jr.
Puget Sound Air Pollution
Control Agency
P. O. Box 9863
Seattle, WA 98109

JUL 17 1987

PUGET SOUND AIR POLLUTION
CONTROL AGENCY

Dear Vic:

I have enclosed the data you requested about the use of paint on vessels in our Fox Avenue facility on the Duwamish. I hope this answers your questions.

If you have any questions, please do not hesitate to call. It was nice to meet you (and thanks for waiting for me!).

Sincerely,

MARINE POWER & EQUIPMENT CO., INC.

Ruth A. Nelson

Ruth A. Nelson
Associate General Counsel

RAN:js
Encls:

USEPA SF



1502782

SHIP CONSTRUCTION

REPAIR

CONVERSION

DRYDOCKING

1. Drydocked a total of 40 vessels during 1986.
2. Majority of paint used was Devoe 230 A.C. and 2771 A.F.
3. Used approximately 200 gallons of paint per vessel. 125 gallons of A.C. and 75 gallons of A.F.
4. See attached material safety data sheets for paints used.

MATERIAL SAFETY DATA SHEET

NPGA 1-78

FOR COATINGS, RESINS AND RELATED MATERIALS

(Approved by U.S. Department of Labor Essentially Similar to Form OSHA-20)

REF 4-19-82

Section I

MANUFACTURER'S NAME

Devcon Marine Coatings Co.

STREET ADDRESS

600 DuPont Circle

CITY, STATE, AND ZIP CODE

Louisville, Kentucky 40207

TELEPHONE NO. 802-897-9881**TELEPHONE NO.** 802-897-9881**PRODUCT CLASS** Epoxy**MANUFACTURER'S CODE IDENTIFICATION****NAME** Devcon

Formula 230 (exempt)

Section II — HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT	TLV		LEL	VAPOR PRESSURE
		PPM	mg/M ³		
n-Butyl Alcohol	15	100		1.4	5.5
Ethyl Benzene	5	100		1.0	15.3
Xylol	< 5	100		1.1	10(28.3C)
Naphtha	< 5	35		1.4	3.0

Section III — PHYSICAL DATA

MELTING RANGE 210 - 350°F**VAPOR DENSITY** ☒ HEAVIER ☐ LIGHTER, THAN AIR**EVAPORATION RATE** ☐ FASTER ☒ SLOWER THAN ETHER**PERCENT VOLATILE BY VOLUME** 37%**WEIGHT PER GALLON** 11#

Section IV — FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION

OSHA 29 CFR-1910.106(a) Parts 18-19

Liquid Class

Combustible Liquid

FLASH POINTOver 100°F Pensky-Martens
Closed Cup**LEL**

See Section II

EXTINGUISHING MEDIACO₂, Dry Chemical, Foam or other National Fire Protection Association (NFPA) approved method for treating a Class B fire.**ADDITIONAL FIRE AND EXPLOSION HAZARDS**

Due to pressure build-up, closed containers exposed to extreme heat may explode. Never use a welding or cutting torch on or near container (even empty) as product or its residue may ignite.

1. FIRE FIGHTING PROCEDURES

Where possible, isolate containers from heat, electrical equipment, sparks and flame. Use full protective equipment including self-contained breathing apparatus. Water spray may be ineffective. If water is used, fog nozzles are preferable. If exposed to fire, containers may explode.